

ECS Configuration Change Request

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|---|-------------------------------|--|---|---|--|---------------------------|
| 1. Originator Cherry Kenney | 2. Log Date: 7/1/02 | 3. CCR #: 02-0550 | 4. Rev: — | 5. Tel: 301-883-4177 | 6. Rm #: 3204D | 7. Dept. DEV/CO |
| 8. CCR Title: Patch_6A.06_TOOLKIT.03 . For GSFC DAAC Only. Latest TOOLKIT delivery to DAAC. Contains fix for 3 SEV 2 NCRs, 1 SEV 3 NCR and 1 SEV 5 NCR. | | | | | | |
| 9. Originator Signature/Date Louis Swentek for Cherry Kenney /s/ 7/1/02 | | | 10. Class II | 11. Type: CCR | 12. Need Date: 01July02 | |
| 13. Office Manager Signature/Date Arthur Cohen /s/ 7/1/02 | | | 14. Category of Change: Initial ECS Baseline Doc. | | 15. Priority: (If "Emergency" fill in Block 27). Emergency | |
| 16. Documentation/Drawings Impacted: | | | 17. Schedule Impact: | | 18. Cl(s) Affected: TOOLKIT | |
| 19. Release Affected by this Change: 6A | | 20. Date due to Customer: 01July02 | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 33641, 34348, 34540, 33761, 34201 | | | | | | |
| 23. Problem: (use additional Sheets if necessary) ECSed33641 GSFC/SMC: 6A.05 Toolkit issues in TS2 ECSed34348 GSFC/SMC: SDPTK L0 IO routine failing with HSB data ECSed34540 GSFC/SMC SDPTK attitude interpolation issue ECSed33761 Fixing FORTRAN wrappers for HDFEOS5 to include more HDF5 datatype IDs & ECSed34201 SDP Toolkit Upgrades to produce HDF output. ESD No. 151 | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Deliver Patch_6A.06_TOOLKIT.03 Patch must be installed on top of TE_6A.06_Toolkit_02. | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) Delay testing; wait until next full system delivery. | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) 6A.06 will not have the TOOLKIT functionality. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): Delays in testing or possible delays in 6A.06 regression testing. | | | | | | |
| 28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. EDF/SCDV CCB Chair (Sign/Date): Randall J. Miller /s/ 7/1/02 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB | | | |
| 33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 7/1/02 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS | | | |
| 34. ECS CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ESDIS | | | |

ADDITIONAL SHEET

CCR #: 02-0550 **Rev:** — **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: Patch_ 6A.06_TOOLKIT.03 . For GSFC DAAC Only. Latest TOOLKIT delivery to DAAC. Contains fix for 3 SEV 2 NCRs, 1 SEV 3 NCR and 1 SEV 5 NCR.

> Csg -
>
> Please build IRIX tarfile for the following package from the 6A06
> baseline:

.EcTkToolkit.pkg

Please name tarfile Patch_ 6A.06_TOOLKIT.03 .

DAAC Install Instructions

1. Copy the *irix65* tar files to directory name <staging_area>/TOOLKIT/
2. Using EcsAssist and the Setup file untar the TOOLKIT files

___ a) Change to the platform staging directory:

cd /<distribution_directory>/<staging_directory>/TOOLKIT

___ b) Execute the setup script (change the permissions on the script to 755 if necessary):

./<Patch_name>_Setup.ksh

___ c) At the prompt "Press ^C to Cancel, Any Other Key to Continue:", press any key except ^C.

___ d) At the "Continue? (Y/N):" prompt, enter Y

___ e) At the "Extract ECS tar packages? (Y/N):" prompt, enter Y

___ f) Verify that the staging area location is correct on the line "Install ECS Staging area to:
<distribution_directory>/<staging_directory>/TOOLKIT"

___ g) If correct, enter Y at the prompt "Enter ^C to Cancel, 'N' to change, 'Y' to continue:"

___ h) Verify that the following messages are received :

Cleaning up ... done.

Delivery setup is complete, you may now install ECS from staging area.

___ i) At the prompt "Update ECS Assist Common Files? (Root only)(Y/N)", enter N

2. On any SUN you may use E.A.S.I to to perform the installation of the appropriate TOOLKIT package on all Science Processor hosts.

- a. Select Mode to be installed
- b. Enter the Staging Area Source Location and enter
- c. Select CUSTOM as the Type of Installatin and then click on NEXT
- d. Select Sort by Subsystem
- e. Select TOOLKIT SubSystem to be installed then click NEXT
- f. Select Install Phase and then click Next
- g. Select Staging Area and click on Next
- h. Verify TOOLKIT will be installed on all Science Processor hosts (xxspggn), then Click on Next
- i. Click on Yes for the Final Confirmation.
- k. Click on COMM and wait until the button are green with idle displayed by each host then click on INSTALL
- l. When TOOLKIT has been installed on all Science Processor hosts click on CANCEL and EXIT E.A.S.I

3. On each Science Processor hosts use EcsAssist Subsystem Manager to run the Mkcfg for TOOLKIT.

4. Following the directions that came with the 6A.06 delivery update the utcpole.dat and leapsec.dat files.

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